



FEMA Flood Hazard Map Figure 11A

City of North Bend Shoreline
Master Program

Minimum Shoreline Jurisdiction

Special Flood Hazard Areas
Subject to inundation by the 1% Annual Chance Flood Event

F-AE

Floodway areas in Zone AE.

AO - 3

Flood Depth to 3' (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

AO - 2

Flood Depth to 2' (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

AO - 1

Flood Depth to 1' (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

AE

Base Flood Elevations (BFE) determined.

A

No Base Flood Elevations (BFE) determined.

AH

Flood Depths 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

Other Flood Areas

X

Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

Other Areas

X

Areas determined to be outside the 0.2% annual chance floodplain

D

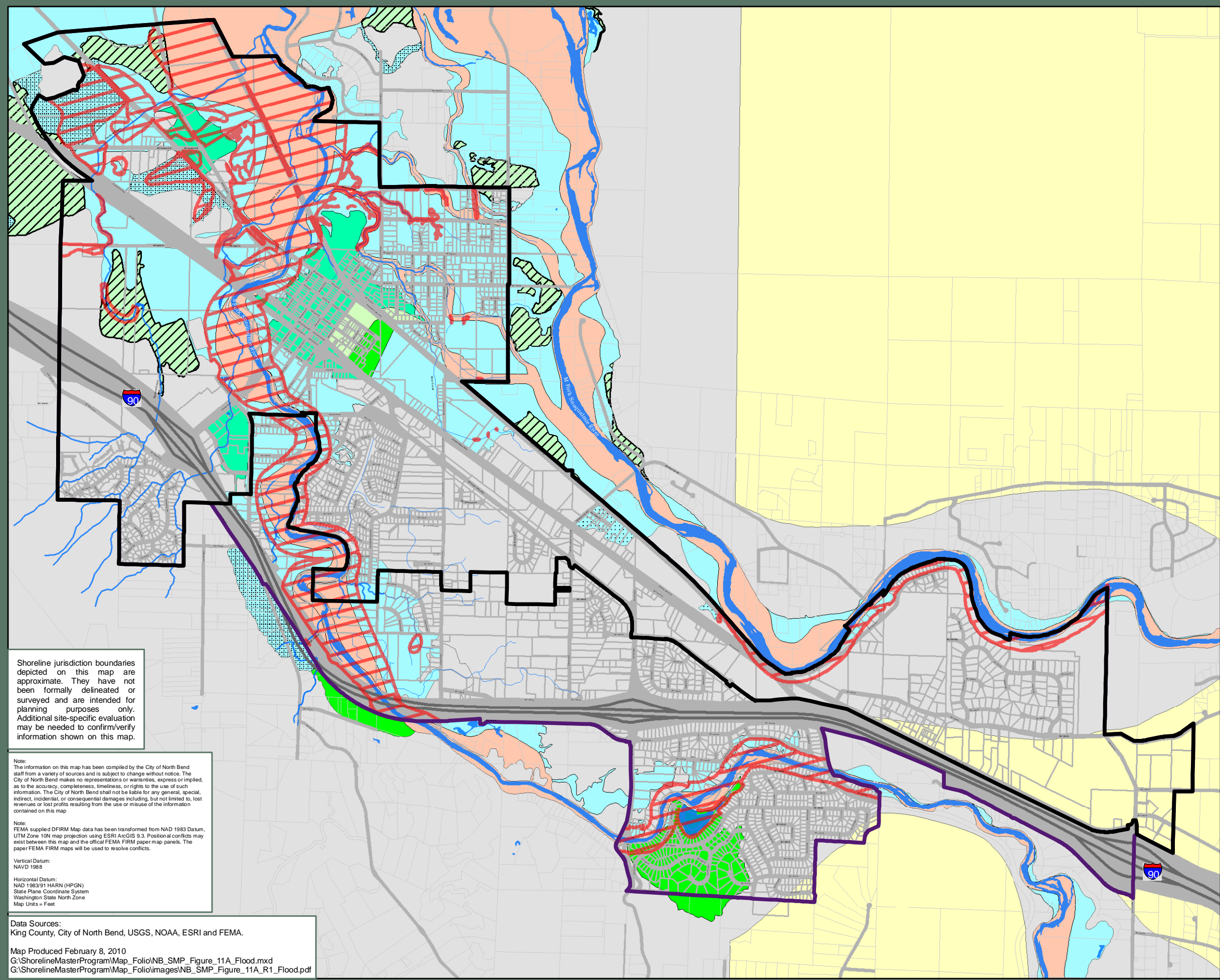
Areas in which flood hazards are undetermined, but possible.

City Limits

Urban Growth Area

Right of Way

0
1
Miles



Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

Note:
The information on this map has been compiled by the City of North Bend staff from a variety of sources and is subject to change without notice. The City of North Bend makes no representations or warranties, express or implied, as to the accuracy, completeness, timeliness, or rights to the use of such information. The City of North Bend shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained on this map.

Note:
FEMA supplied DFIRM Map data has been transformed from NAD 1983 Datum, UTM Zone 10N map projection using ESRI ArcGIS 9.3. Positional conflicts may exist between this map and the official FEMA FIRM paper map panels. The paper FEMA FIRM maps will be used to resolve conflicts.

Vertical Datum:
NAVD 1988

Horizontal Datum:
NAD 1983/91 HARN (HPGN)
State Plane Coordinate System
Washington State North Zone
Map Units = Feet

Data Sources:
King County, City of North Bend, USGS, NOAA, ESRI and FEMA.

Map Produced February 8, 2010
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Leeves and River Channel Migration Zones Figure 12A

City of North Bend Shoreline
Master Program

 Minimum Shoreline Jurisdiction

River Channel Migration Zone

-  Severe Hazard
-  Moderate Hazard
-  Potential Hazard

River Bank Hardening

 River Levees

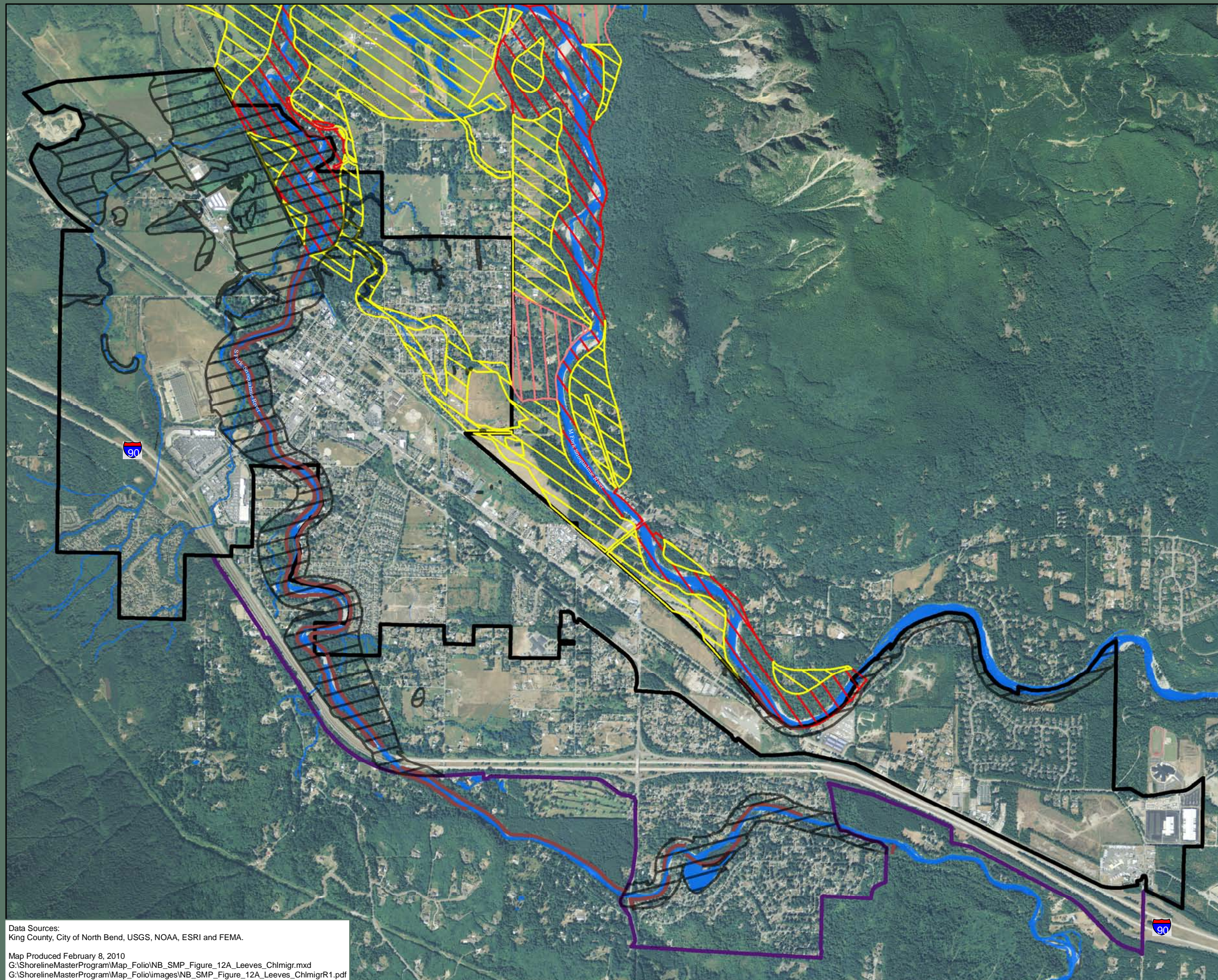
 City Limits

 Urban Growth Area



0 0.125 0.25
Miles

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Meadowbrook Farm - Tollgate Farm Area



Leeves and River Channel Migration Zones Figure 12B

City of North Bend Shoreline Master Program



Minimum Shoreline Jurisdiction

River Channel Migration Zone

- Severe Hazard
- Moderate Hazard
- Potential Hazard

River Bank Hardening

River Levees

- City Limits
- Urban Growth Area



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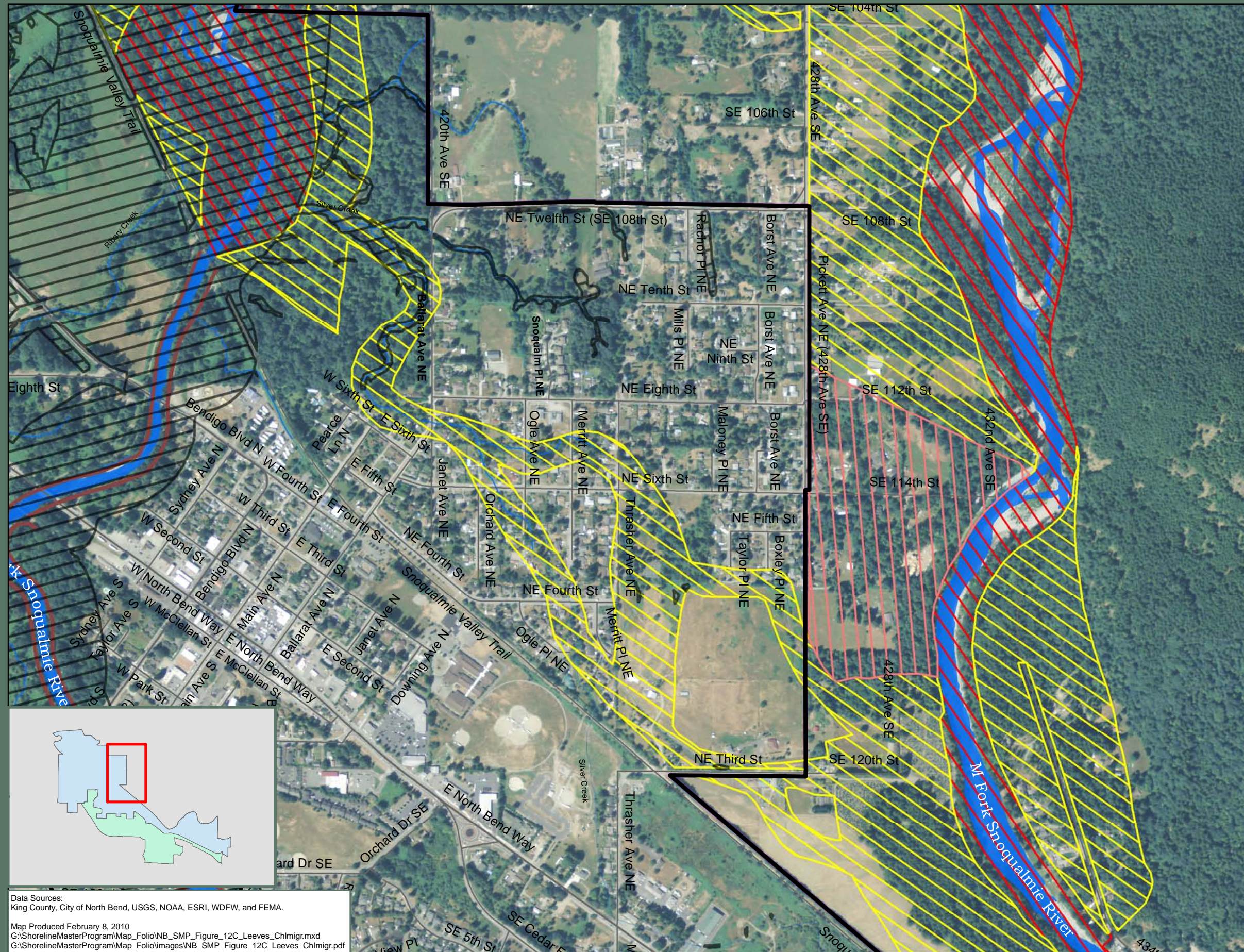


Silver Creek - Blue Hole Area






Leeves and River Channel Migration Zones Figure 12C

*City of North Bend Shoreline
Master Program*





-
- Minimum Shoreline Jurisdiction

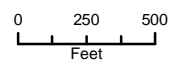
River Channel Migration Zone

-  Severe Hazard
 -  Moderate Hazard
 -  Potential Hazard

River Bank Hardening

-
- River Levees**

-  City Limits
 Urban Growth Area



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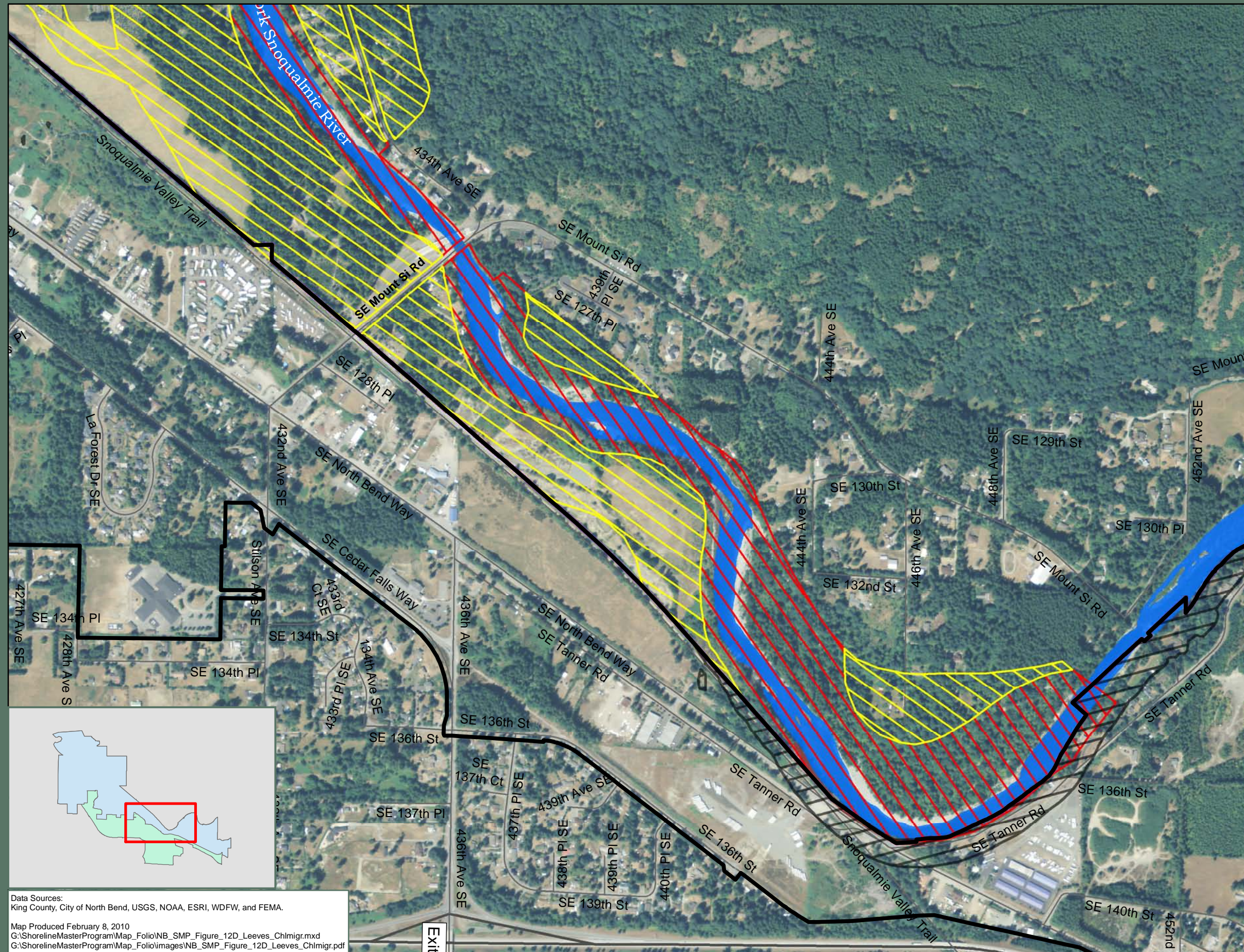


Tanner Area






Leaves and River Channel Migration Zones Figure 12D

*City of North Bend Shoreline
Master Program*





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- Minimum Shoreline Jurisdiction

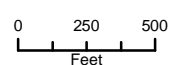
River Channel Migration Zone

-  **Severe Hazard**
 -  **Moderate Hazard**
 -  **Potential Hazard**

River Bank Hardening

-
- River Levees

-  City Limits
 Urban Growth Area



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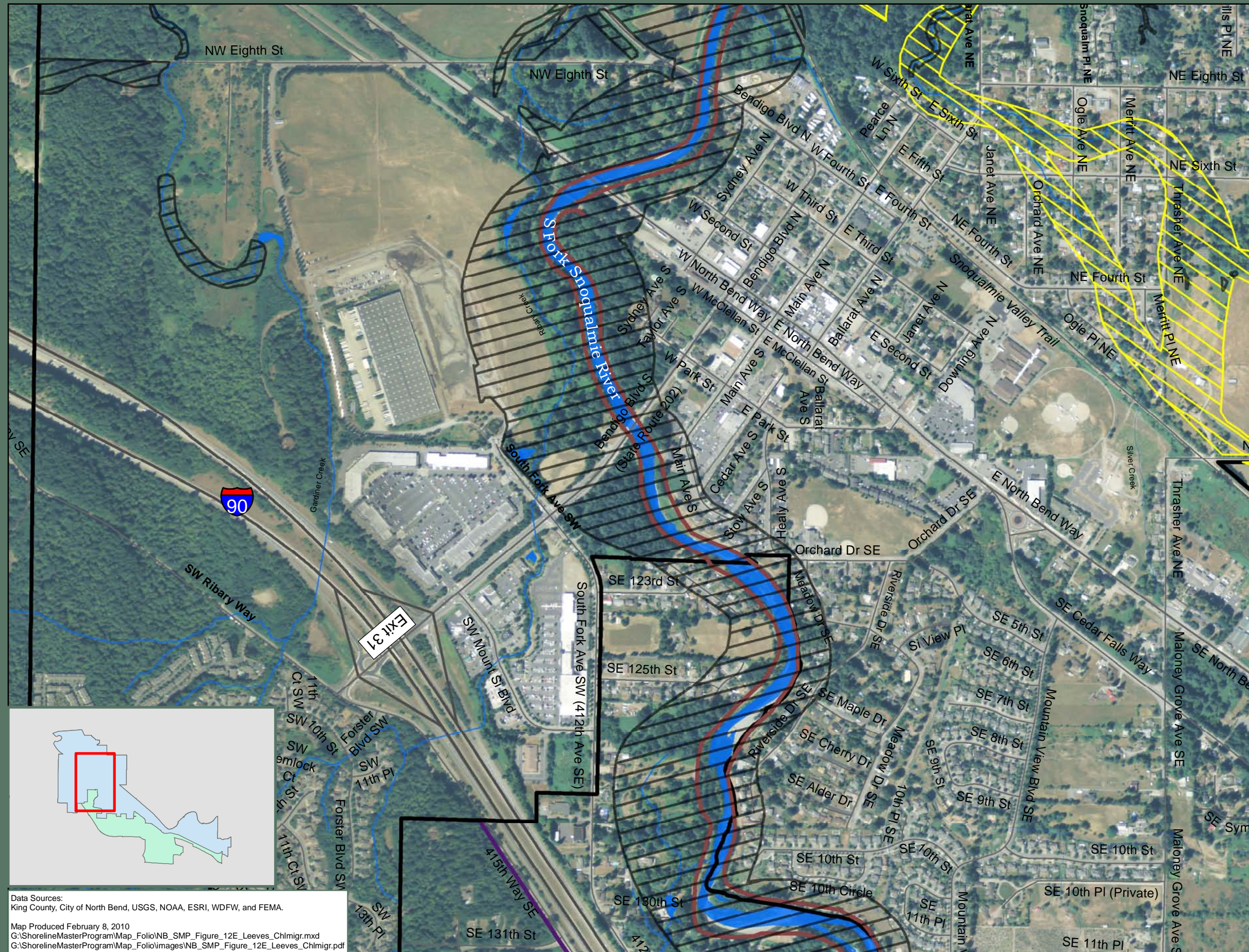
Downtown - Exit 31 - Shamrock Park Area



Leeves and River Channel Migration Zones




Figure 12E

*City of North Bend Shoreline
Master Program*





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- Minimum Shoreline Jurisdiction

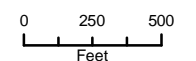
River Channel Migration Zone

-  Severe Hazard
 -  Moderate Hazard
 -  Potential Hazard

River Bank Hardening

- **River Levees**

-  City Limits
 Urban Growth Area



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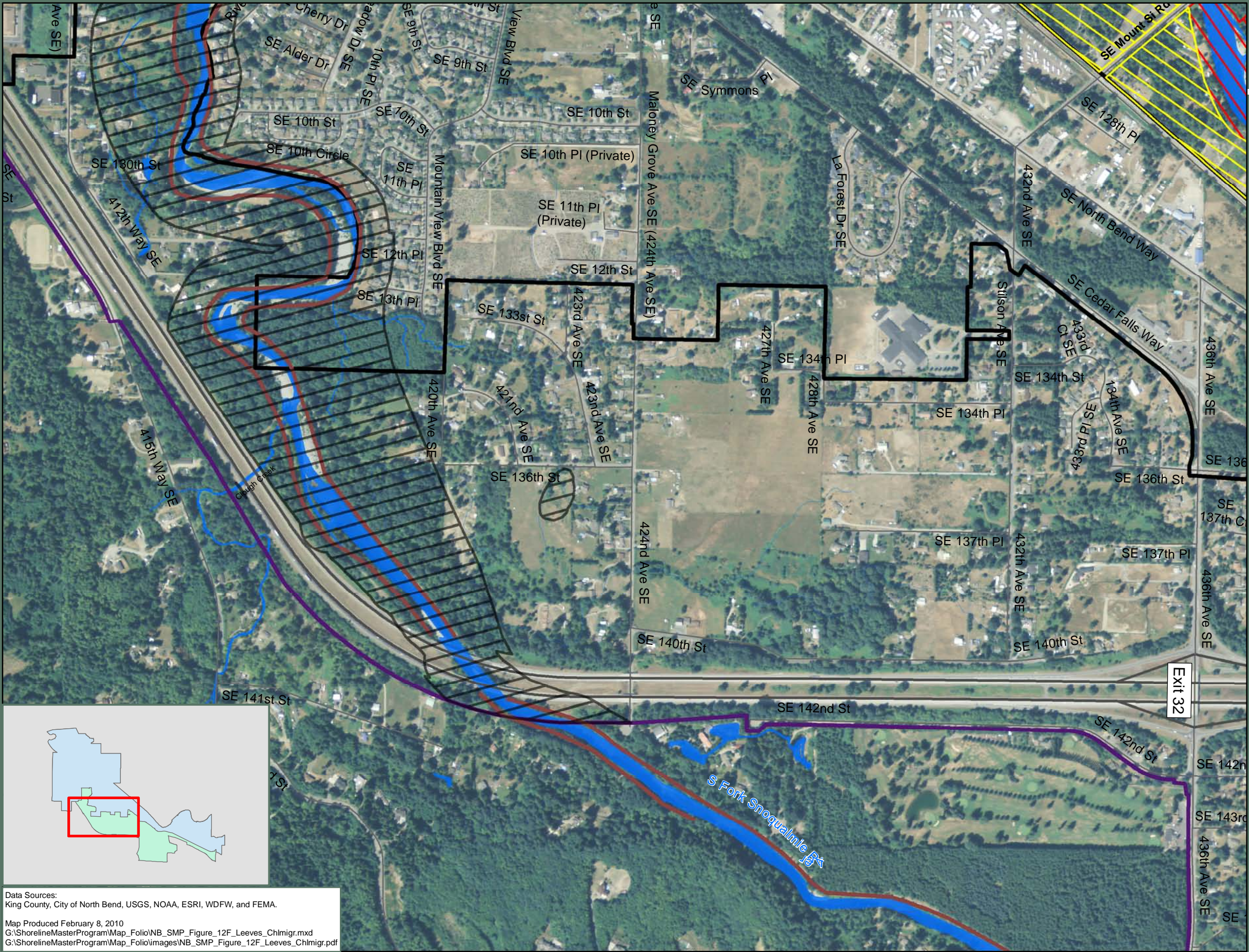


Si View - Brookside Acres Area



Leeves and River Channel Migration Zones Figure 12F

City of North Bend Shoreline Master Program



Minimum Shoreline Jurisdiction

River Channel Migration Zone

- Severe Hazard
- Moderate Hazard
- Potential Hazard

River Bank Hardening

River Levees

- City Limits
- Urban Growth Area



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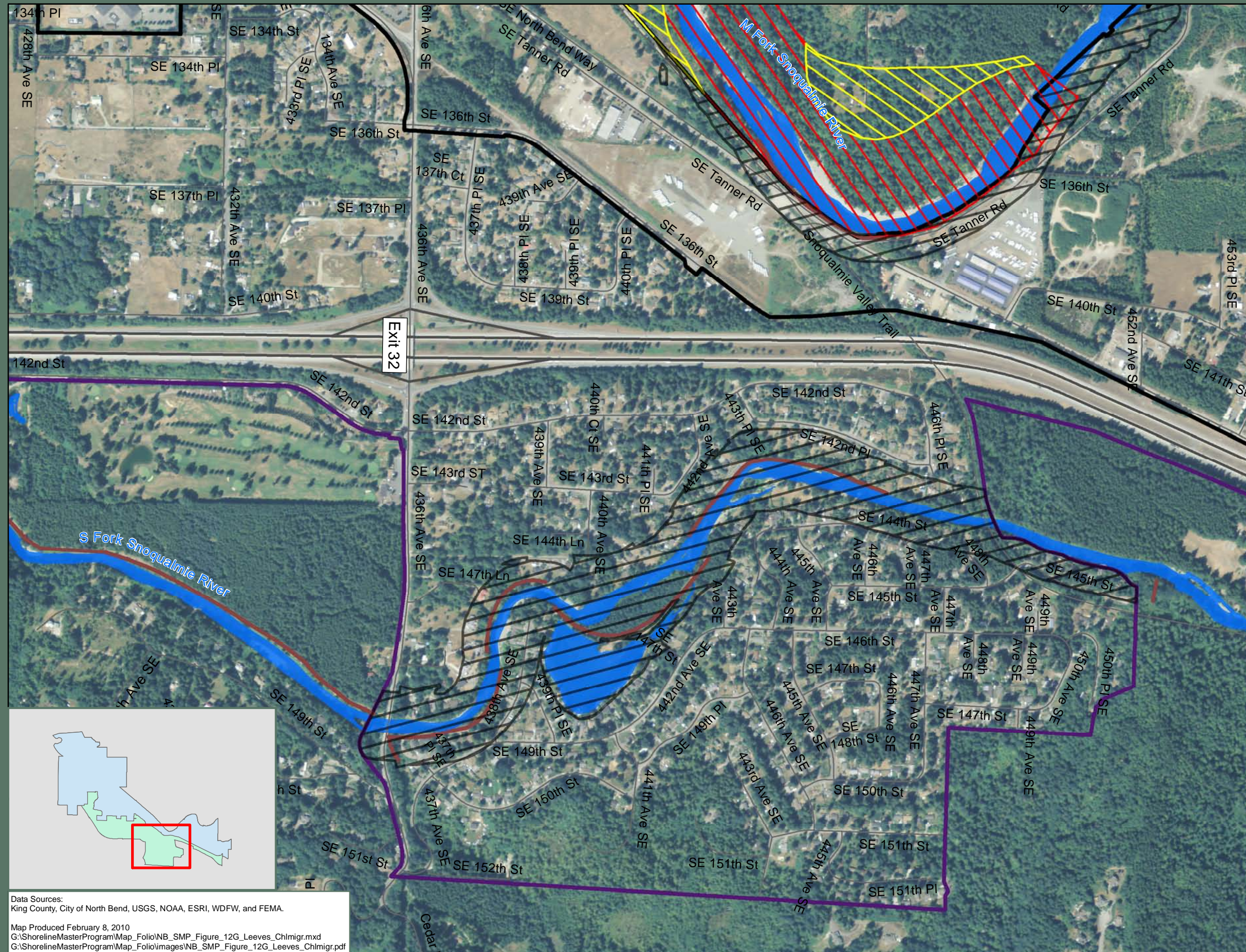
Tanner - River Bend Area



Leeves and River Channel Migration Zones

Figure 12G

*City of North Bend Shoreline
Master Program*



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